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		Applicant: Yasuhiro KAJIHARA et al.	
		Filing Date: June 24, 2005	Group: Not assigned

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
UA		2004/0181054 A1	09/16/04	Kajihara et al.	536	123.13	

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
FA		7-224082 A	08/22/95	JP	Abstract

OTHER DOCUMENTS

Examiner's Initial		
	DA	Shao, Ming-Chuan, "The Use of Streptavidin-Biotinylglycans as a Tool for Characterization of Oligosaccharide-Binding Specificity of Lectin", <i>Analytical Biochemistry</i> , Vol. 205, pp. 77-82, 1992.
	DB	Fournet, Bernarad et al., "Primary structure of an N-glycosidic carbohydrate unit derived from <i>Sophora japonica</i> lectin", <i>Eur. J. Biochem.</i> , Vol. 166, pp. 321-324, 1987.
	DC	Shao, Ming-Chuan et al., "Protein Matrix Effects on Glycan Processing by Mannosidase II and Sialyl Transferase from Rat Liver", <i>Biochemistry</i> , Vol. 28, pp. 4077-4083, 1989.
	DD	Shao, Ming-Chuan et al., "The Regulation of Glycan Processing in Glycoproteins", <i>The Journal of Biological Chemistry</i> , Vol. 262, No. 7, pp. 2973-2979, 1987.
	DE	Lin, Chun-Hung et al., "Enzymatic Synthesis of a Sialyl Lewis X Dimer from Egg Yolk as an Inhibitor of E-Selectin", <i>Bioorganic & Medicinal Chemistry</i> , Vol. 3, No. 12, pp. 1625-1630, 1995.
	DF	Leteux, Christine et al., "Biotinyl-L-3-(2-naphthyl)-alanine hydrazide derivatives of N-glycans: versatile solid-phase probes for carbohydrate-recognition studies", <i>Glycobiology</i> , Vol. 8, No. 3, pp. 227-236, 1998.
	DG	Poola, Indravathamma et al., "Interaction of asparagine-linked oligosaccharides with an immobilized rice (<i>Oryza sativa</i>) lectin column", <i>Biochem. J.</i> , Vol. 250, pp. 117-124, 1988.
	DH	Yamamoto, Kazuo et al., "Structural Requirements for the Binding of Oligosaccharides and Glycopeptides to Immobilized Wheat Germ Agglutinin", <i>Biochemistry</i> , Vol. 20, pp. 5894-5899, 1981.
	DI	Unverzagt, Carlo, "Chemoenzymatic synthesis of a sialylated diantennary N-glycan linked to asparagine," <i>Carbohydrate Research</i> , Vol. 305, pp. 423-431, 1998.
	DJ	Haneda, Katsuji et al., "Transglycosylation of intact sialo complex-type oligosaccharides to the N-acetylglucosamine moieties of glycopeptides by <i>Mucor hiemalis</i> endo- β -N-acetylglucosaminidase," <i>Carbohydrate Research</i> , Vol. 292, pp. 61-70, 1996.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.G./

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OTHER DOCUMENTS

DK	Unverzagt, Carlo, "Building Blocks for Glycoproteins: Synthesis of the Ribonuclease B Fragment 21-25 containing an Undecasaccharide N-Glycan," <i>Tetrahedron Letters</i> , Vol. 38, No. 32, pp. 5627-5630, 1997.	
DL	Seko, Akira et al. "Occurrence of a sialylglycopeptide and free sialylglycans in hen's egg yolk", <i>Biochimica et Biophysica Acta</i> , Vol. 1335, pp. 23-32, 1997.	
DM	McGuire, John M. et al., "The resolution of the neutral N-linked oligosaccharides of IgG by high pH anion-exchange chromatography", <i>Carbohydrate Research</i> , Vol. 292, pp. 1-9, 1996.	
DN	Meinjohanns, Ernst et al., "Novel sequential solid-phase synthesis of N-linked glycopeptides from natural sources", <i>J. Chem. Soc. Perkin Trans. 1</i> , pp. 549-560, 1998.	
DO	Pierce-Cretel, Annick et al., "Primary structure of N-glycosidically linked asialoglycans of secretory immunoglobulins A from human milk", <i>Eur. J. Biochem.</i> , Vol. 139, pp. 337-349, 1984.	
DP	Chiesa, M. Vittoria et al., "Synthesis of an Asparagine-Linked Heptasaccharide - Basic Structure of N-Glycans", <i>Eur. J. Org. Chem.</i> , pp. 3541-3554, 2000.	
DQ	Nomoto, Hiroshi et al., "Preparation and Characterisation of Fragment Glycoasparagines from Ovalbumin Glycopeptides: Reference Compounds for Structural and Biochemical Studies of the Oligo-Mannose and Hybrid Types of Carbohydrate Chains of Glycoproteins", <i>Carbohydrate Research</i> , Vol. 107, pp. 91-101. 1982.	
DR	Brockhausen, Inka et al., "Control of glycoprotein synthesis. The use of oligosaccharide substrates and HPLC to study the sequential pathway for N-acetylglucosaminyltransferases I, II, III, IV, V and VI in the biosynthesis of highly branched N-glycans by hen oviduct membranes", <i>Biochem. Cell. Biol.</i> , Vol. 66, pp. 1134-1151, 1988.	
DS	Kornfeld, Kerry et al., "The Carbohydrate-binding Specificity of Pea and Lentil Lectins", <i>The Journal of Biological Chemistry</i> , Vol. 256, No. 13, pp. 6633-6640, 1981.	

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